

## Hepatitis C Survey 1

**Gender:** ☐ Male ☐ Female

**Age:** \_\_\_\_\_

**Residency Program:** ☐ Primary Care ☐ Traditional ☐ Prelim

**Year in Residency:** ☐ PGY1 ☐ PGY2 ☐ PGY3

**Approximately how many patients with HCV have you taken care of in the last year?** \_\_\_\_\_

**Have you rotated on the Klatskin service?** ☐ Yes ☐ No

**Have you been on a GI elective service?** ☐ Yes ☐ No

**Have you attended a lecture/grand rounds/noon conference on hepatitis C?** ☐ Yes ☐ No

**Have you had a morning didactic session on hepatitis C in ambulatory clinic?** ☐ Yes ☐ No

**Have you read the Yale Primary Care Hepatitis C Primer?** ☐ Yes ☐ No

**Please circle how strongly you agree or disagree with the following statement:**

**"I feel confident in my ability to treat a patient with HCV rather than refer them to a GI specialist"**

Strongly Agree      Agree      Neither agree/disagree      Disagree      Strongly disagree

**Please answer the multiple choice questions on the following pages. Thank you!**

1. AASLD recommends screening for HCV in all of the populations below except:
  - a. Individuals with a history of alcohol abuse
  - b. Individuals who have used intranasal cocaine once
  - c. Individuals born in 1945 through 1965
  - d. Individuals with a history of incarceration
2. Approximately how many people have chronic HCV infection in the United States?
  - a. 1 million
  - b. 3 million
  - c. 10 million
  - d. 30 million
3. Genotype 2 HCV is the most common genotype in the US and world-wide.
  - a. True
  - b. False
4. In patients with HIV, when all methods of transmission are considered, on average how many are co-infected with HCV?
  - a. 5-10%
  - b. 15-30%
  - c. 40-50%
  - d. >75%
5. Of those exposed to HCV, approximately how many will go on to develop chronic infection?
  - a. 10%
  - b. 25%
  - c. 50%
  - d. 80%
6. After chronic infection is established, approximately how many of those with HCV will go on to develop cirrhosis of the liver over the next 20 years?
  - a. 5%
  - b. 20%
  - c. 50%
  - d. 80%
7. All of the following are sequelae of cirrhosis, except
  - a. Hepatocellular carcinoma
  - b. Thrombocytopenia
  - c. Hypoalbuminemia
  - d. Leukocytosis
8. What is the recommended screening strategy for hepatitis C?
  - a. HCV serum PCR
  - b. HBc serum Antibody
  - c. Hepatitis C serum Ab with confirmatory HCV PCR
  - d. Liver biopsy
9. Which of the tests below are recommended before initiating therapy for HCV?

Hepatitis A and B screening  
HIV screening  
FibroScan  
CBC and serum creatinine  
AFP

  - a. All of the above tests
  - b. All of the above tests except FibroScan
  - c. All of the above tests except AFP and FibroScan
  - d. All of the above except AFP
10. The most accurate way of staging cirrhosis is
  - a. AST/ALT ratio
  - b. Fib-4 Score
  - c. Liver Ultrasound
  - d. Liver biopsy
11. The most common side effect of Harvoni and Viekira-pak is
  - a. Rash
  - b. Flu-like symptoms
  - c. Fatigue
  - d. Pancytopenia
12. When starting ribavirin, it's important to counsel patients on
  - a. Anemia
  - b. Contraception and GI upset

- c. Anemia, contraception and GI upset
- d. Anemia and contraception

13. Sofosbuvir acts as a
- a. NS5b nucleoside inhibitor
  - b. NS5a nucleoside inhibitor
  - c. Protease inhibitor
  - d. Action against HCV is unknown
14. In the pre-direct acting agent era, for treatment of genotype 1 HCV the duration of therapy was generally 1 year with a success rate of 40-50%.
- a. True
  - b. False
15. The medication that is FDA approved to treat ALL genotypes of hepatitis C is:
- a. Viekira Pak
  - b. Sofosbuvir + Ledipasvir (Harvoni)
  - c. Sofosbuvir + Velpatasvir (Epclusa)
  - d. Sofosbuvir
16. Which of the following should be avoided during the administration of Viekira-pak?
- a. Levothyroxine
  - b. Atorvastatin
  - c. Coumadin
  - d. Lasix
17. Which of the following are the drugs included in Harvoni?
- a. Sofosbuvir and simeprevir
  - b. Ombitasvir, paritaprevir, ritonavir, and dasabuvir
  - c. Ombitasvir, paritaprevir, ritonavir, and sofosbuvir
  - d. Sofosbuvir and ledipasvir
18. Which of the following is a contraindication for Viekira-pak?
- a. Child B, C cirrhosis
  - b. GFR <30
  - c. Viral load >6 million
  - d. Weight >150kg

19. What is the typical treatment duration for a patient who is treatment naïve without cirrhosis on Harvoni?

- a. 8 weeks
- b. 12 weeks
- c. 24 weeks
- d. 48 weeks

20. Which of the following is not considered appropriate for treatment of chronic genotype 1a HCV infection?

- a. Harvoni
- b. Viekira-Pak
- c. Sofosbuvir + Ribavirin
- d. Sofosbuvir + Simeprevir

THANK YOU VERY MUCH!

## Hepatitis C Survey 2

Approximately how many patients with HCV have you cared for during this past month? \_\_\_\_

Have you attended a lecture/grand rounds/noon conference on hepatitis C? \_\_\_\_ Yes \_\_\_\_ No

Have you had an ambulatory didactic session on hepatitis C? \_\_\_\_ Yes \_\_\_\_ No

Did you rotate through the SRC-APC HCV clinic this past block? \_\_\_\_ Yes \_\_\_\_ No

*If yes, please answer the 3 questions below*

How many sessions of HCV clinic did you attend? \_\_\_\_

Approximately how many patients did you see in HCV clinic? \_\_\_\_

How many of the patients whom you saw in HCV clinic were started or on HCV therapy? \_\_\_\_

Have you read the Yale Primary Care Hepatitis C Primer? \_\_\_\_ Yes \_\_\_\_ No

Please circle how strongly you agree or disagree with the following statement:

**"I feel confident in my ability to treat a patient with HCV rather than refer them to a GI specialist"**

Strongly Agree

Agree

Neither agree/disagree

Disagree

Strongly disagree

Please answer the multiple choice questions on the following pages. Thank you!

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  - c. Anemia, contraception and GI upset
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  - Sofosbuvir + Velpatasvir (Epclusa)
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16. Which of the following should be avoided during the administration of Viekira-pak?
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17. Which of the following are the drugs included in Harvoni?
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THANK YOU VERY MUCH!

### Hepatitis C Survey 3

Approximately how many patients with HCV have you cared for since HCV clinic? \_\_\_\_

Have you attended a grand rounds/noon conference on hepatitis C since HCV clinic? \_\_\_\_ Yes \_\_\_\_ No

Have you had a didactic session on hepatitis C in ambulatory clinic since HCV clinic? \_\_\_\_ Yes \_\_\_\_ No

Have you read the Yale Primary Care Hepatitis C Primer? \_\_\_\_ Yes \_\_\_\_ No

Please circle how strongly you agree or disagree with the following statement:

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